

NOTES:

1. MATERIALS AND FINISHES:  
 BODY & COUPLING NUT - BRASS, NICKEL PLATING  
 INSULATOR & INSULATOR DISC - PTFE, NATURAL  
 CONTACT - BRASS, GOLD PLATING  
 GASKETS - SILICONE RUBBER, RED  
 RETAINING RING - STAINLESS STEEL, NATURAL  
 FERRULE - COPPER, NICKEL PLATING  
 HEAT SHRINK TUBING - CROSSLINKED POLYOLEFIN, BLACK
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 8 GHz  
 C. VSWR: 1.20 MAX.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65°C TO +165°C

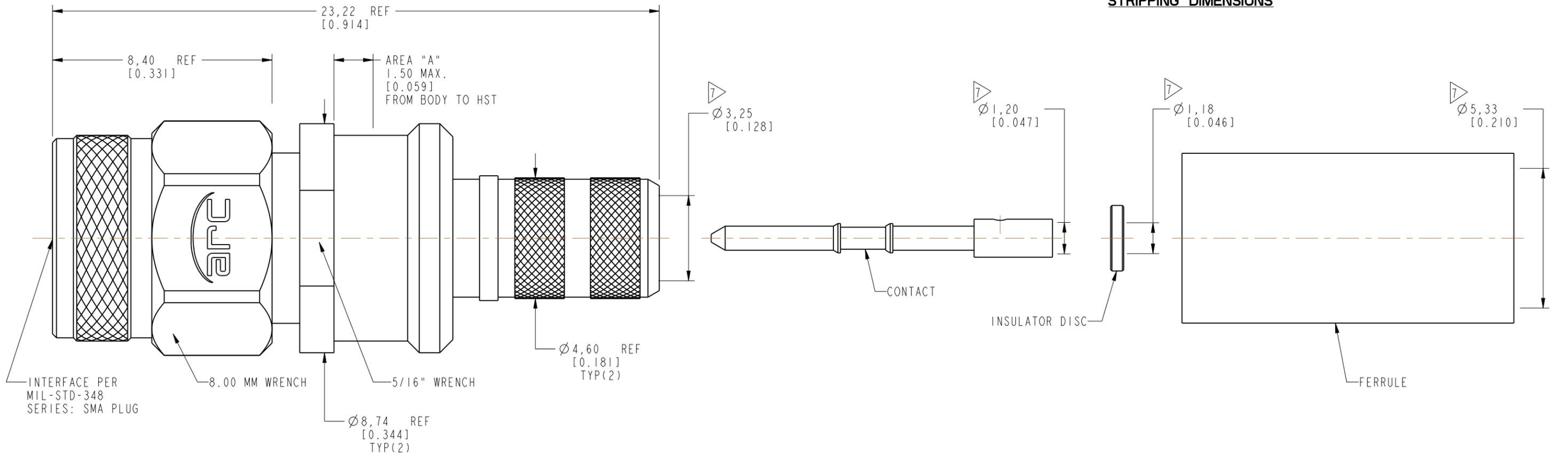
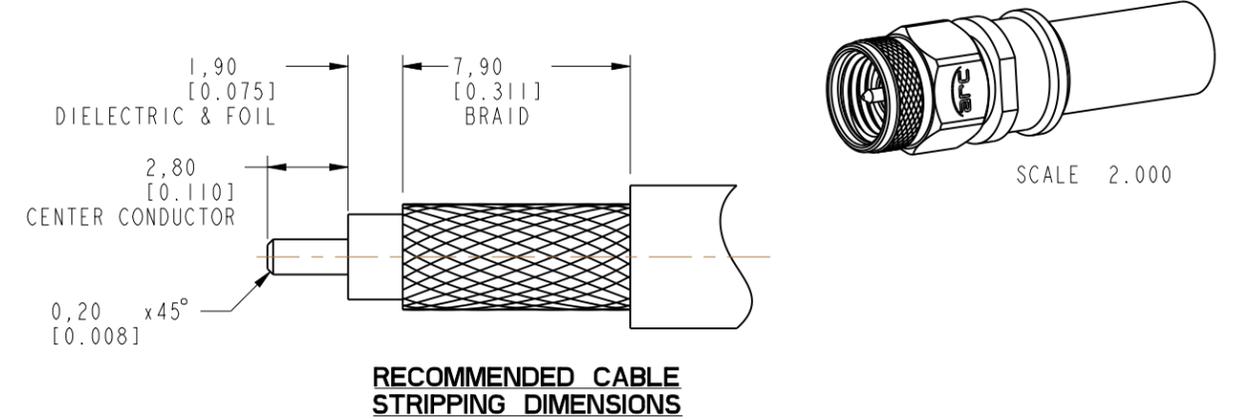
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 901-10660 AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. SLIDE HEAT SHRINK TUBING, FERRULE AND INSULATOR DISC ONTO CABLE.  
 C. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.  
 D. INSERT CABLE, UNTIL IT BOTTOMS, WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.  
 E. CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE.  
 F. APPLY HEAT SHRINK TUBING OVER FERRULE.  
 G. HEAT SHRINK TUBING SHOULD FULLY (360°) COVER THE BUMP ON BODY AND END WITHIN AREA "A".
6. ADHESIVE LINED HEAT SHRINK TUBE (ITEM 10) IS INCLUDED (NOT SHOWN).

7 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	--	--	KR



**PRELIMINARY ISSUE**

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°		MATERIAL SEE NOTES	DRAWN KAVI S	DATE 06-Feb-19	TITLE SMA STR PLUG IP 67 FOR LMR 200 CABLE	Amphenol RF www.amphenolrf.com
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.		REFERENCE EAR# 8898 REF: 901-10639	ENGINEER KAVI S	DATE 06-Feb-19	SCALE: 6.8:1.0 SHEET 2 OF 2	
CONFIGURATION LEVEL: In Work		FINISH	APPROVED	DATE	DWG SIZE B	REV A
						ITEM NO. 901-10660 PART NO. 901-10660